

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/602,329
Filing Date	06/24/2003
First Named Inventor	Charles Michael Birtcher
Art Unit	3754
Examiner Name	
Attorney Docket Number	06432 USA

Sheet	1	of	1
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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

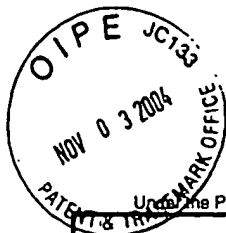
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
NK		GB 847354	09/07/1960	Joseph Sankey & Sons Ltd.		✓
NK		EP 1 166 900	01/02/2002	Air Products and Chemicals, Inc.		✓
NK		EP 0 297 372	06/18/1988	Merck Patent GmbH		

Examiner Signature		Date Considered	12/12/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
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Application Number	10/602329
Filing Date	06/24/2003
First Named Inventor	Charles Michael Birtcher
Art Unit	3754
Examiner Name	
Attorney Docket Number	06432 USA

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
NK		US- 2002/0108670	08/15/2002	John Eric Baker, et al	
NK		US- 6,077,356	06/20/2000	Fred Bouchard	
NK		US- 5,562,132	10/08/1996	Stephen H. Siegele, et al	
NK		US- 5,038,840	08/13/1991	David L. Fair	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
NK		WO 01/42539	06/14/2001	EPICHEM LIMITED		✓
NK		DE 40 35 588	05/14/1992	Pannenberg, Jens, 5204 Lohmar, DE		

Examiner Signature		Date Considered	12/12/05
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FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 06432 USA	SERIAL NO.
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT Charles Michael Birtcher, et al.	
		FILING DATE	GROUP

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NK	5	1	9	9	6	0	3		4/6/93	Norman F. Prescott	222	3	11/26/91
	5	5	6	2	1	3	2		10/8/96	Stephen H. Siegele et al	141	198	6/7/95
	4	4	4	0	3	1	9		4/3/84	Harold L. Nitchman et al	222	183	7/21/81
	5	6	6	3	5	0	3		9/2/97	Nalm Dam et al	73	649	9/8/95
	6	0	7	7	3	5	6		6/20/00	Fred Bouchard	118	715	12/17/97
	4	5	3	1	6	5	6		7/30/85	Harold L. Nitchman et al	222	131	4/22/83
	5	0	6	9	2	4	3		12/3/91	Brain E. Foreman	137	205	2/3/89
✓	5	7	8	2	3	8	1		7/21/98	Keith F. Woodruff et al	222	23	12/9/93

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	<i>Robert J. 7</i>	DATE CONSIDERED	12/12/05
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